DEFINITION

This position is responsible for performing technical duties for the Soil & Water Conservation District. Work involves providing technical assistance to district landowners and cooperators in the area of soil and water conservation. Work is performed under supervision from the District Board of Supervisors.

DUTIES & RESPONSIBILITIES

- * Main duties & responsibilities are to the Grundy SWCD SWAT deliverables, which can be viewed in the following attachment.
- * Advises landowners on installing and maintaining soil and water conservation practices and systems within the Soil and Water Conservation District.
- * Assist in the check-out of conservation practices while following Soil and Water Districts Commission policies and NRCS design specifications.
- * Assists with the conservation practice design, planning, staking of conservation practices.
- * Participates in and provide support to district programs and activities.
- * Gathers technical information to assist the district board in their needs reporting, decision-making and policy-setting functions.
- * Assist in developing the district needs assessment.
- * Assists with report writing and developing conservation plans.
- * Assists with the district's annual maintenance follow-up on completed conservation practices.
- * Performs duties in accordance with the cooperative working agreement between NRCS, the Soil and Water Districts Commission and the Soil and Water Conservation District Board.

EXAMPLE OF KNOWLEDGE, SKILLS AND ABILITIES

- * Introductory knowledge of computer systems and software.
- * Introductory knowledge of current environmental issues, principles, techniques and terminology.
- * Ability to effectively demonstrate soil-sampling procedures.
- * Ability to calibrate, operate and maintain technical field equipment (i.e. GPS, survey equipment, soil probe, etc.)
- * Ability to read and interpret soils data, aerial photos, topographic maps, policies, standards and specifications for use in laying out conservation practices.
- * Ability to keep accurate technical notes documenting practice information.
- * Ability to establish and maintain working relationships with co-workers and the public.
- * Ability to communicate effectively.
- * Ability to work independently and to exercise sound judgment and discretion.
- * Ability to accurately complete assignments within specified timeframes.
- * Ability to work outdoors under all types of weather conditions.
- * Ability to travel over rough and uneven terrain.

EXPERIENCE AND EDUCATION QUALIFICATIONS

Possession of a high school diploma or a GED certificate.